

Figure 1. Front Panel

FRONT PANEL CONTROLS (Figure 1)

1. **Volume Control**
Adjusts output volume.
2. **Power/Protect LED indicator**
Illuminates green indicating the unit is turned on while switch 10 is in "Normal" position, or when receiving signal in "Auto-On" mode. Illuminates red during standby/protect mode.
3. **Variable Crossover**
Sets crossover frequency between 40Hz and 200Hz. For stereo music or home theater, set the frequency to a level that sounds pleasing to your ear and the overall reproduction of your audio. If using LFE signal, set crossover to 200Hz.

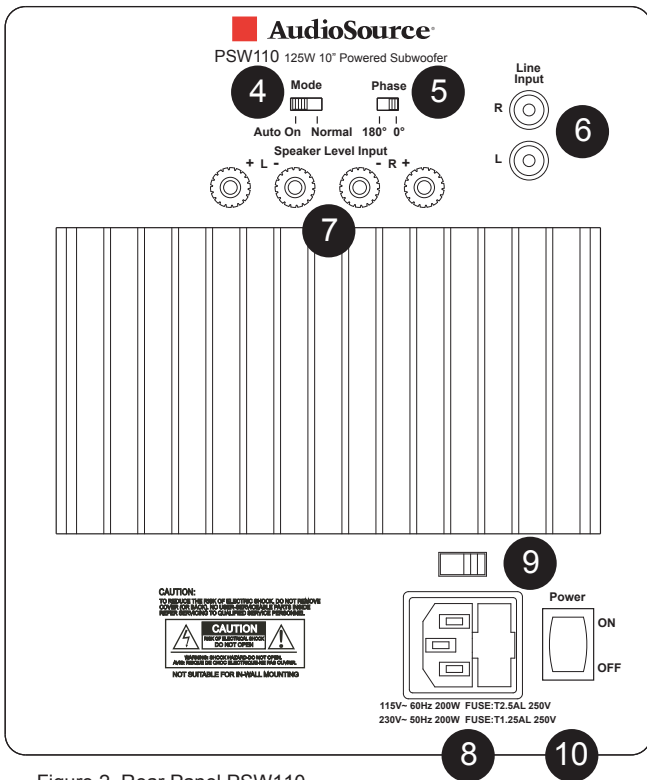


Figure 2. Rear Panel PSW110

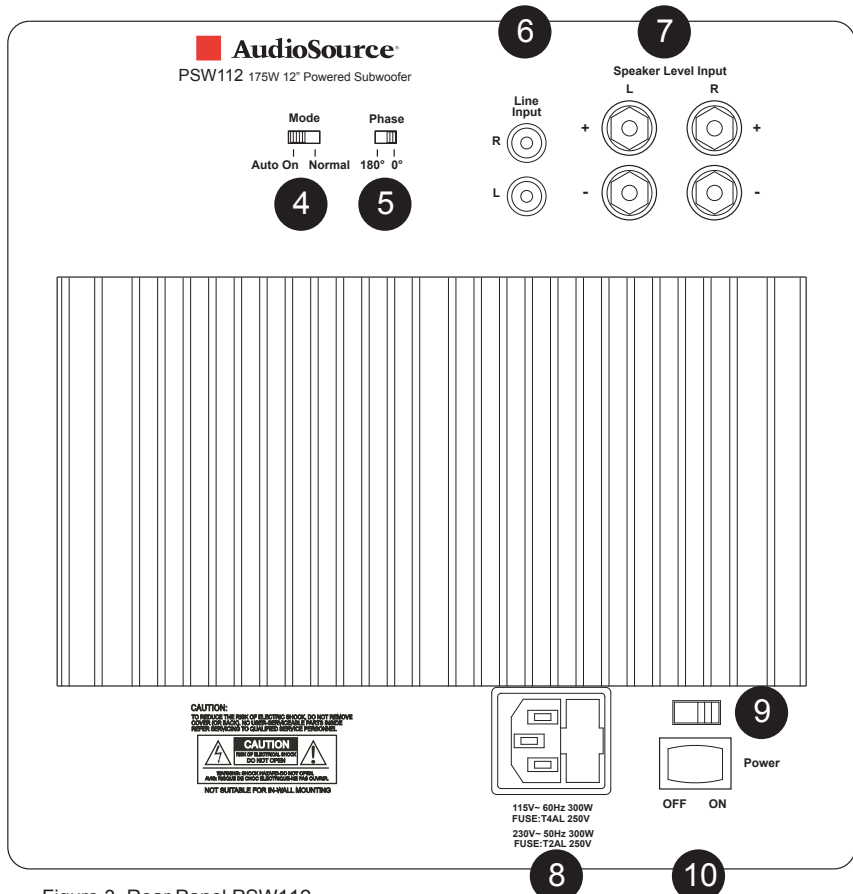


Figure 3. Rear Panel PSW112

REAR PANEL CONTROLS (Figures 2-3)

4. **Power Mode**
Sets the power-on/off option of the PSW110/112. Set it to Normal for manual control using switch 10. Set switch to Auto-On for automatic power-on when signal is present; after 10 minutes with no signal, unit will enter standby mode. For Auto-On the power switch is left in "ON" position.
5. **Phase Control**
Normally set to 0°. In rare instances, due to your unique sound system or the size of your room, the output may be out of phase. If the sound is hollow or the volume knob has little effect, set to 180° to compensate for these factors.
6. **Line Level Input**
Connect to the line level, subwoofer, or LFE output of your receiver, pre-amp, or power amp. **Do not use** if Speaker Level Inputs are connected. For single mono input: plug into either R or L terminal, or use a y-adaptor.
7. **Speaker Level Input**
Use when line level outputs are unavailable from your receiver, pre-amp or power amp. Your existing stereo speakers can share these terminals, allowing you to add bass to any stereo or home theater system. Always maintain speaker polarity by connecting positive (+) and negative (-) terminals on this unit with corresponding terminals on your existing speakers and source. **Do not use** if Line Level Inputs are connected.

8. **Mains Power Inlet & Fuse Holder**
Accepts IEC type line cord. A fuse located in the integrated holder provides safety from fault conditions: replace fuse with one of same type and rating only.
9. **Mains Voltage Selector**
Voltage selection switch is preset to 115V (USA). For use in areas which require 230V contact your dealer. Fuse must be of type and rating marked on amplifier for use at local mains voltage.
10. **Power Switch**
Turns unit on and off in Normal power mode. Leave set to "ON" when using Auto-On power mode.

PLACEMENT

This unit features removable feet, a front firing woofer and ports, and front panel controls for ease of use in a cabinet. The bass output of this unit is omnidirectional so this unit may be placed anywhere in the listening environment. Walls or corners will help reflect the bass for fuller sound. During use unit will vibrate: care should be taken not to place any liquids or heavy items such as drinks or houseplants on top as they may fall and damage your house or this subwoofer.